## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	("20040265253").PN.	US- PGPUB; USPAT	OR	OFF	2008/07/29 09:56
L5	763	(beta\$1ketone or \$3hydroxyquinoline or \$4hydroxybenzoquinoline or \$5hydroxy\$1phenyl\$1benzoxazole or (\$hydroxy\$1phenyl adj (benzoxazole or benzothiazole or benzimidazole or pyridine)) or \$5hydroxy\$1phenyl\$1benzothiazole or \$5hydroxy\$1phenyl\$1benzimidazole or \$5hydroxy\$1phenyl\$1pyridine) same (doped or graft\$ or ligand or contain\$ or compris\$4 or attach\$ or complex\$ or ligand) same (oxide or mgo or cao or sro or bao or tio2 or "tio. sub.2" or zro or "zro.sub.2" or hfo2 or "hfo.sub.2" or zno)	US- PGPUB; USPAT	ADJ	ON	2008/07/29 10:10
<u>L6</u>	0	(beta\$1ketone or \$3hydroxyquinoline or \$4hydroxybenzoquinoline or \$5hydroxy\$1phenyl\$1benzoxazole or (\$hydroxy\$1phenyl adj (benzoxazole or benzothiazole or benzimidazole or pyridine)) or \$5hydroxy\$1phenyl\$1benzothiazole or \$5hydroxy\$1phenyl\$1benzimidazole or \$5hydroxy\$1phenyl\$1pyridine) same (doped or graft\$ or ligand or contain\$ or compris\$4 or attach\$ or complex\$ or ligand) same (sc2o3 or y2o3 or la2o3 or al2o3 or ga2o3 or in2o3 or "al2 o3" or "ga2 o3" or "la2 o3")	US- PGPUB; USPAT	ADJ	ON	2008/07/29 10:10
L7	20	(beta\$1ketone or \$3hydroxyquinoline or \$4hydroxy\$enzoquinoline or \$5hydroxy\$1phenyl\$1benzoxazole or (\$hydroxy\$1phenyl adj (benzoxazole or benzothiazole or benzimidazole or pyridine)) or \$5hydroxy\$1phenyl\$1benzothiazole or \$5hydroxy\$1phenyl \$1benzimidazole or \$5hydroxy \$1phenyl\$1pyridine) same (doped or graft\$ or ligand or contain\$ or compris\$4 or attach\$ or complex\$	US- PGPUB; USPAT	ADJ	ON	2008/07/29 10:12

		or ligand) same ("sc.sub.2o.sub.3" or "y.sub.2o.sub.3" or "la.sub.2o. sub.3" or "ga. sub.2o.sub.3" or "in.sub.2o.sub.3" or "al.sub.2 o.sub.3" or "ga.sub.2 o.sub.3" or "ga.sub.2 o.sub.3" or "sc. sub.3" or "in.sub.2 o.sub.3" or "sc. sub.2 o.sub.3" or "y.sub.2 o.sub.3" or "la.sub.2 o.sub.3")				
L9	3	(("4247597") or ("4362510") or ("5381628")).PN.	US- PGPUB; USPAT	OR	OFF	2008/07/29 10:23
L10	3	(("4247597") or ("4362510") or ("5318628")).PN.	US- PGPUB; USPAT	OR	OFF	2008/07/29 10:24
L11	753	(\$3hydroxyquinoline or \$4hydroxybenzoquinoline or \$5hydroxy\$1phenyl\$1benzoxazole or (\$hydroxy\$1phenyl adj (benzoxazole or benzothiazole or benzimidazole or pyridine)) or \$5hydroxy\$1phenyl\$1benzothiazole or \$5hydroxy\$1phenyl \$1benzimidazole or \$5hydroxy \$1phenyl\$1pyridine) same (doped or graft\$ or ligand or contain\$ or compris\$4 or attach\$ or complex\$ or ligand) same (oxide or mgo or cao or sro or bao or tio2 or "tio. sub.2" or zro or "zro.sub.2" or hfo2 or "hfo.sub.2" or zno)	US- PGPUB; USPAT	ADJ	ON	2008/07/29 10:35
L12	740	11 not (7 or 10)	US- PGPUB; USPAT	ADJ	ON	2008/07/29 10:37
L13	22	12 and "106"/\$.cds.	US- PGPUB; USPAT	ADJ	ON	2008/07/29 10:37
L14	5041	(\$3hydroxyquinoline or \$4hydroxybenzoquinoline or \$5hydroxy\$1phenyl\$1benzoxazole or (\$hydroxy\$1phenyl adj (benzoxazole or benzothiazole or benzimidazole or pyridine)) or \$5hydroxy\$1phenyl\$1benzothiazole or \$5hydroxy\$1phenyl \$1benzimidazole or \$5hydroxy \$1phenyl\$1pyridine) same (doped or graft\$ or ligand or contain\$ or compris\$4 or attach\$ or complex\$ or ligand)	US- PGPUB; USPAT	ADJ	ON	2008/07/29 10:40
L15	718	12 not 13	US- PGPUB; USPAT	ADJ	ON	2008/07/29 10:40

L16	4288	14 not 11	US- PGPUB; USPAT	ADJ	ON	2008/07/29 10:41
L17	222	15 and (sol\$1gel\$ or "427"/\$.ccls. or "428"/\$.ccls. or "252"/\$.ccls.)	US- PGPUB; USPAT	ADJ	ON	2008/07/29 10:41
L18	76	16 and "106"/\$.cds.	US- PGPUB; USPAT	ADJ	ON	2008/07/29 10:57
L19	1476	16 and (sol\$1gel\$ or "427"/\$.ccls. or "428"/\$.ccls. or "252"/\$.ccls.)	US- PGPUB; USPAT	ADJ	ON	2008/07/29 10:57
L20	296	16 and ("252"/\$.cdls.)	US- PGPUB; USPAT	ADJ	ON	2008/07/29 11:05
L22	284	20 not 18	US- PGPUB; USPAT	ADJ	ON	2008/07/29 11:06
L23	178	22 and (sol\$1gel\$ or ((oxide or inorganic) with (matrix or layer or partic\$)))	US- PGPUB; USPAT	ADJ	ON	2008/07/29 11:07
L24	2	22 and (\$2organic\$3organic with hybrid)	US- PGPUB; USPAT	ADJ	ON	2008/07/29 11:13
L25	5	22 and ((organic near inorganic) with hybrid)	US- PGPUB; USPAT	ADJ	ON	2008/07/29 11:13
L26	41	19 and ((organic near inorganic) with hybrid)	US- PGPUB; USPAT	ADJ	ON	2008/07/29 11:14
L27	17	19 and (\$2organic\$3organic with hybrid)	US- PGPUB; USPAT	ADJ	ON	2008/07/29 11:14
L28	41	26 or 27	US- PGPUB; USPAT	ADJ	ON	2008/07/29 11:14

7/29/08 11:19:24 AM

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